



Espacenet

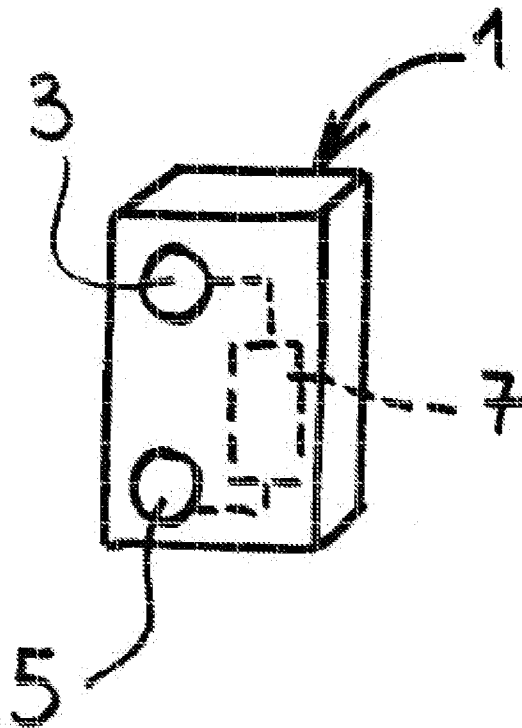
## Bibliographic data: FR 2748928 (A1)

### Portable electronic cardiac rhythm detector

**Publication date:** 1997-11-28  
**Inventor(s):**  
**Applicant(s):** JABOURIAN ARTIN PASCAL [FR] +  
**Classification:**  
     - international: **A61B5/0432; A61B5/0408;** (IPC1-7): A61B5/0245; A61B5/0255  
     - European: A61B5/0432B  
**Application number:** FR19960006427 19960523  
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### Abstract of FR 2748928 (A1)

The cardiac detector includes (1) a rectangular box with reduced dimensions which can be attached to a patient chest. Two electrodes (3,5) are placed on the box exterior surface and come in contact with the patients skin. The signal generated by the electrodes is transmitted to an electronic module placed inside the box. The electronic module includes impedance adapters (11,13), one for each electrode, connected to a multiplexer (15). A clock (17) controls the sweeping frequency of the multiplexer. An amplifier receives the output signal and transmits it to an A=D converter (22) such that the digitised signal can be stored in a memory unit.



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